

## TABLEWARE WASHING MACHINE

**Publication number:** JP4200429

**Publication date:** 1992-07-21

**Inventor:** MIYAZAKI KOICHIRO; NOGI  
MUNEHIRO; NUNOKAWA  
SHUNICHI

**Applicant:** DAIKIN IND LTD

**Classification:**

**- international:** **A47L15/42; A47L15/42; (IPC1-7):**  
A47L15/42

**- European:**

**Application number:** JP19900334869 19901129

**Priority number(s):** JP19900334869 19901129

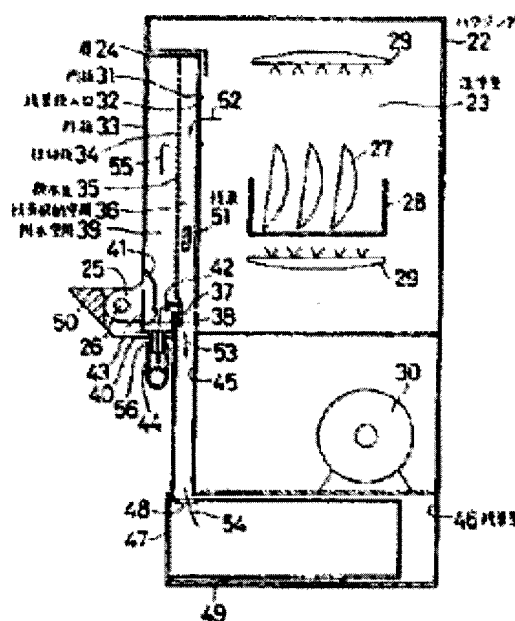
**Report a data error here**

### Abstract of **JP4200429**

**PURPOSE:**To separate food residue and water from each other by forming a food residue casting port near the upper part of an inner plate, providing a partition plate having a plurality of drain holes between the inner and outer plates, forming a food residue receiving space between the inner plate and partition plate and forming a drain space between the outer plate and partition plate.

**CONSTITUTION:**When a door 24 is swung about a rotary fulcrum 26 to a nearly horizontal position, a hinge part 25 is supported by a stopper 50. Food residue 51 is cast from a food residue casting port 32 into a

food residue receiving space 36. While the door 24 is swung about the rotary fulcrum 26 to upright position, the food residue 51 is moved downward in the food residue receiving space 56 and dropped from a food residue passing opening section 37 into a chute 45 and through an opening section 48 into a food residue receiving box 47. Water content attached to the food residue 51 passes through drain holes 35 in a partition plate 34, moves to the drain space 39 side, passes through a water content passing opening section 40 and drains through a trough 43 from a drain pipe 44. Thus, the food residue 51 is separated from the water content by the partition plate 34 to be accumulated in the food residue receiving box 47.



Data supplied from the **esp@cenet** database - Worldwide